

# PRODUCT SPECIFICATION

PTI-0675-01 (or -02)



Battery Pack, Li-Ion Rechargeable , 10.8V

REV: -

2022-MAR-03

TYPE: Battery, Li-ion

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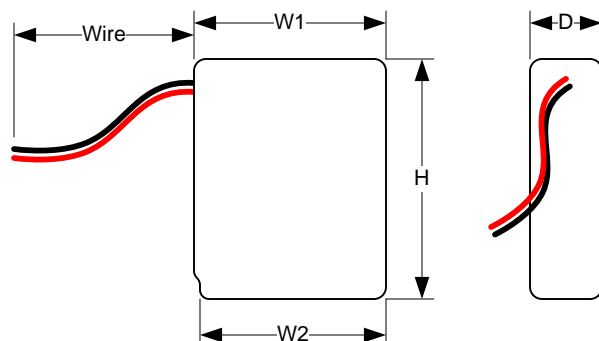
<b>Specifications</b>		<b>Pictures</b>
Voltage Range	9.0V to 12.6V	 <p>Front</p>
Average Voltage	10.8V	
Capacity	2.6Ah @ C/5 Rate @ 23°C ±2°C	
Max Discharge	5A Continuous	
PTC	Rated for 2.6A hold current@20°C	
Energy	28Wh	
Energy Density	199Wh/Kg, 499Wh/l	
Cycle Life	>500 cycles @ C/5 to 80% of initial capacity	
Memory	No Memory Effect	
Operating Temp.	-20°C to 60°C	
Storage Temp.	-20°C to 50°C	
Self Discharge	<10% per month	
Exterior/Housing	PVC Shrink Wrap	
Wire/Leads	-01: 22AWG wire leads Red(+), Black(-)	 <p>Back</p>
Terminals/Connector	-02: JST Connector VHR-2N	
Certifications	IEC62133:2012 Certificate #BE-34054	
Transportation	Expected from regulations for pkgs with gross mass of 10kg or less	
Protection Circuit Module & Fuse	Over Voltage Limit: 4.25±0.025V (per cell) Under Voltage Limit: 2.80±0.1V (per cell) Over Discharge Current Limit: 5A	
Charging	Recommended charge rate is 466mA @12.6v in a temp. range of 0°C to +45°C. Hold @ 12.6v until current declines to 50mA. Max charge rate is 1.63A @ 23°C ±2°C.	

## Case Weight & Dimensions

Width W1: 2.33" (59.1 mm)  
Width W2: 2.19" (55.7mm)  
Height: 2.66" (67.5 mm)  
Depth: 0.86" (22 mm)  
Wire Length: 9.50" (240 mm)

Weight: 0.33 lb (150 gram ±2gram)  
Safety Feature: Full battery pack protection

Classification: EAR99



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